

***Tetraphis geniculata* Girg. ex Milde**

Status: State Working List

Rank: S2G4

General Description: *Tetraphis geniculata* forms small green to reddish-brown tufts that become slightly contorted when dry. Leaves are ovate, acute, 1-2 mm long with the costa ending below the apex. Median leaf cells are round to hexagonal, thick-walled, smooth, 8-18µm long.

Tetraphis geniculata is autoicous with the capsule borne on a 7-17 mm long seta that is twisted, geniculate near the middle and papillose above the bend. The capsule is narrowly cylindric, yellow-brown, 1.5-3.0 mm long with four large peristome teeth. Cup-like structures are commonly produced on the tops of the leafy shoots and contain numerous disc-shaped gemmae.

Identification Tips: *Tetraphis* is a moss genus which has four large teeth. *Tetraphis geniculata* is distinguished from *T. pellucida* (a very common species in our area) on the basis of the papillose, geniculate

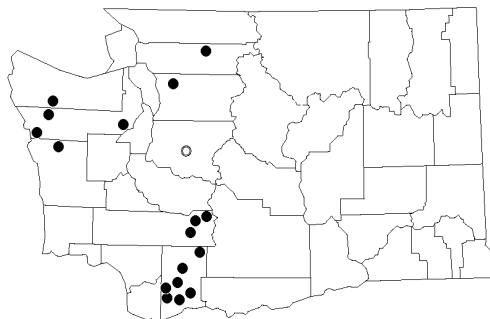
The species (known as *Chrysomelids*) are b) 251(, Jefferson Ksti. tw,af)JTJ T

Tetraphis geniculata Girg. ex Milde



Photo by Martin Hutten

Known distribution of *Tetraphis geniculata* in Washington



● Current (1980+)

○ Historic (older than 1980)

2003 Produced as part of a cooperative project between the Washington Department of Natural Resources, Washington Natural Heritage Program, and the U.S.D.A., Forest Service, Olympic National Forest. The author of these fact sheets is Judy Harpel, Region 6, USFS. Persons needing this information in an alternate format may call (360) 902-1340 or TTY (360) 902-1125.